

AMENDED
APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JAN 30 1990
 Returned to applicant for correction MAR 9 1990
 Corrected application filed MAR 23 1990
 Map filed MAR 23 1990

The applicant Nevada Green
P. O. Box 1829, of Elko,
Street and No. or P.O. Box No. City or Town
Nevada, hereby make^s application for permission to appropriate the public
State and Zip Code No.
 waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a
 copartnership or association, give names of members.) Co-Partnership: Gary O. Whitlock, Lyle
Mumford Jr., Deed D. Scott

1. The source of the proposed appropriation is Spring
Name of stream, lake, spring, underground or other source
2. The amount of water applied for is 0.20 cfs second-feet
One second-foot equals 448.83 gals. per min.
 (a) If stored in reservoir give number of acre-feet.....
3. The water to be used for Geothermal Heat Extraction
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated.....
 - (b) Stockwater, state number and kinds of animals to be watered.....
 - (c) Other use (describe fully under "No. 12. Remarks").....
 - (d) Power:
 - (1) Horsepower developed.....
 - (2) Point of return of water to stream.....
5. The water is to be diverted from its source at the following point SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 21, T 34 N, R
Describe as being within a 40-acre subdivision of public
55 E, MDB & M., at a point from which the East $\frac{1}{4}$ corner of said Section 21 bears
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
S 42° 20' 46" E, 898.07 feet.
6. Place of use A portion of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 21, T 34 N, R 55 E, MDB & M.
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Imporved Spring and Pipeline to existing
State manner in which water is to be diverted, i.e. diversion structure, ditches and
Greenhouses.
flumes, drilled well with pump and motor, etc.
9. Estimated cost of works \$5000

10. Estimated time required to construct works..... 3 years.....
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... 5 years.....

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

This application is for a non-consumptive use for Geothermal Heat Extraction. The applicant intends to utilize only the amount of water that can be naturally produced by the Spring and does not intend to increase the output by installing casing, pumps, etc. After heat extraction the waters will be returned to the source.

BOYACK SURVEYING, AGENT
 By s/Robert E. Morley
 Robert E. Morley
 515 South Fifth Street
 Elko, Nevada 89801

Compared pm/ bp am/se

Protested.....

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to all existing rights on the source. It is understood that the 0.2 c.f.s., herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to a beneficial use. A suitable measuring device must be installed and accurate measurements of the water placed to a beneficial use must be included in the proof of such use when filed. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is also issued subject to the condition that the used geothermal fluids are to be measured and returned to the source. A detailed description of the system used for returning the used geothermal fluids to the source must be submitted together with the proof of completion.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... 0.20.....cubic feet per second.....

Work must be prosecuted with reasonable diligence and be completed on or before..... January 24, 1992.....

Proof of completion of work shall be filed on or before..... February 24, 1992.....

Application of water to beneficial use shall be made on or before..... January 24, 1995.....

Proof of the application of water to beneficial use shall be filed on or before..... February 24, 1995.....

Map in support of proof of beneficial use shall be filed on or before..... N/A.....

Completion of work filed..... IN TESTIMONY WHEREOF, I R. MICHAEL TURNIPSEED, P.E.

Proof of beneficial use filed..... State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 24th day of January

Cultural map filed.....

A.D. 19 91

Certificate No..... Issued.....

[Signature]
 State Engineer

agent MAR 18 1992
 STATE ENGINEER